

5                   **DEVICE AND METHOD FOR ASSISTING KNOWLEDGE  
ENGINEER IN ASSOCIATING INTELLIGENCE WITH CONTENT**

                  ABSTRACT

                  This document discusses, among other things, systems and methods for  
10    assisting a knowledge engineer in associating intelligence with content. An  
                  example system classifies a set of documents to concept nodes in a knowledge map  
                  that includes multiple taxonomies. A candidate feature extractor automatically  
                  extracts features from the documents. The candidate features are displayed with  
                  other information on a user-interface (UI). The other displayed information may  
15    include information regarding how relevant terms are to various concept nodes;  
                  such information may be obtained from a prior classification iteration. From the  
                  candidate features and accompanying information and/or personal knowledge, a  
                  knowledge engineer selects features and assigns the selected features to concept  
                  nodes. The documents are classified using the user-selected features and  
20    corresponding concept node assignments. The UI also indicates how successfully  
                  particular documents were classified, and displays the features and relevance  
                  information for the knowledge engineer to review. The knowledge engineer may  
                  alternatively select a subset of documents; the features of the subset are used to  
                  classify the documents.